

§ 86.098–14

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percent of total model year sales of each fuel type Otto-cycle heavy-duty engine intended for use in vehicles with a Gross Vehicle Weight Rating of up to 14,000 pounds by the manufacturer.

(ii) The configurations certified to the emission standards of paragraphs (a)(1) (ii) and (vi) of this section under the provisions of paragraph (a)(3)(i) of this section shall still be required to meet the evaporative emission standards set forth in paragraphs § 86.096–10(b)(1)(i), (b)(2)(i) and (b)(3)(i).

(iii) The configurations certified to the emission standards of paragraphs (a)(1) (ii) and (iv) of this section under the provisions of paragraphs (a)(3) (i) and (ii) of this section shall still be required to meet the evaporative emission standards set forth in paragraphs (b)(1)(i), (b)(2)(i), and (b)(3)(i) of this section.

(b) [Reserved]

(c) No crankcase emissions shall be discharged into the ambient atmosphere from any new 1998 or later model year Otto-cycle heavy-duty engine.

(d) Every manufacturer of new motor vehicle engines subject to the standards prescribed in this section shall, prior to taking any of the actions specified in section 203(a)(1) of the Act, test or cause to be tested motor vehicle engines in accordance with applicable procedures in subpart N or P of this part to ascertain that such test engines meet the requirements of paragraphs (a) and (c) of this section.

[58 FR 15800, Mar. 24, 1993, as amended at 59 FR 48501, Sept. 21, 1994; 62 FR 54716, Oct. 21, 1997; 65 FR 59955, Oct. 6, 2000; 75 FR 22979, Apr. 30, 2010]

§ 86.098–14 Small-volume manufacturers certification procedures.

Section 86.098–14 includes text that specifies requirements that differ from §§ 86.094–14 or 86.095–14. Where a paragraph in § 86.094–14 or § 86.095–14 is identical and applicable to § 86.098–14, this may be indicated by specifying the corresponding paragraph and the statement “[Reserved]. For guidance see § 86.094–14.” or “[Reserved]. For guidance see § 86.095–14.”.

(a)–(c)(7)(i)(C)(3) [Reserved]. For guidance see § 86.094–14.

(c)(7)(i)(C)(4) For light-duty vehicle, light-duty truck, and heavy-duty vehi-

cle evaporative and/or refueling emissions (as applicable) and for light-duty truck, and heavy-duty engine exhaust emissions, deterioration factors shall be determined in accordance with § 86.098–24.

(c)(7)(ii)–(c)(11)(ii)(B) introductory text [Reserved]. For guidance see § 86.094–14.

(c)(11)(ii)(B)(1) Engine evaporative/refueling family names and vehicle (or engine) configurations.

(c)(11)(ii)(B)(2)–(c)(11)(ii)(B)(15) [Reserved]. For guidance see § 86.094–14.

(c)(11)(ii)(B)(16)–(c)(11)(ii)(B)(18) [Reserved]. For guidance see § 86.095–14.

(c)(11)(ii)(B)(19) For each light-duty vehicle, light-duty truck, or heavy-duty vehicle evaporative/refueling emission family, a description of any unique procedures required to perform evaporative and/or refueling emission tests (as applicable) (including canister working capacity, canister bed volume, and fuel temperature profile for the running loss test) for all vehicles in that evaporative/refueling emission family, and a description of the method used to develop those unique procedures.

(20) For each light-duty vehicle, light-duty truck, or heavy-duty vehicle evaporative/refueling emission family:

(i) Canister working capacity, according to the procedures specified in § 86.132–96(h)(1)(iv);

(ii) Canister bed volume; and

(iii) Fuel temperature profile for the running loss test, according to the procedures specified in § 86.129–94(d).

(c)(11)(ii)(C)–(c)(11)(ii)(D)(5) [Reserved]. For guidance see § 86.095–14.

(c)(11)(ii)(D)(6) [Reserved].

(c)(11)(ii)(D)(7)–(c)(15) [Reserved]. For guidance see § 86.094–14.

[59 FR 16289, Apr. 6, 1994]

§ 86.098–23 Required data.

(a) The manufacturer shall perform the tests required by the applicable test procedures and submit to the Administrator the information described in paragraphs (b) through (m) of this section, provided, however, that if requested by the manufacturer, the Administrator may waive any requirement of this section for testing of a vehicle (or engine) for which emission data are available or will be made